

THE CLAIMS

Following is the listing of claims previously submitted (no new matter has been added):

Listing of Claims

Claims 1-5 (canceled)

6. (Previously amended) A gun propellant formulation consisting of:

an alcohol-wet nitrocellulose component consisting of about 65% to about 95% of the propellant by weight, said nitrocellulose component having a Nitrogen proportion of substantially 12.6% Nitrogen, where said nitrocellulose component is a combination of a first nitrocellulose composition having a nitrogen proportion of 13.4% Nitrogen and a second nitrocellulose composition having a Nitrogen proportion of 11.3% Nitrogen, such that the combination has a Nitrogen proportion of 12.6% Nitrogen;

an energetic plasticizer component consisting of about 5% of the propellant by weight, said energetic plasticizer component consisting of N-Butyl-2-Nitratoethyl Nitramine (BuNena);

a burning rate moderator and stabilizer component consisting of about 0.5% to about 5% of the propellant by weight, wherein the burning rate moderator and stabilizer component is Ethyl Centralite;

a stabilizer consisting of about 0.5% to about 5% of the propellant by weight, said stabilizer consisting of Acetyl triethyl citrate (ATEC);

whereby, said formulation provides an insensitive gun propellant.